

**Dakota Group and D Sandstone**  
**50390401**  
**Volumes of Discovered Petroleum**

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. Oil accumulations containing less than 0.5 MMBO or gas accumulations containing less than 3 BCFG were not considered in the assessment. Accumulations were classified as oil or gas by the USGS. Accumulations without reported discovery dates were not included. NA means not applicable and is shown for volumes where an insufficient number of accumulations are present. Calculated values may not be equal to the sums of the component values because numbers have been independently rounded.]

Accumulation Type	Known (Discovered) Volumes				Grown (Discovered) Volumes			
	Number of Accums.	Oil (MMBO)	Gas (BCFG)	NGL (MMBNGL)	Number of Accums.	Oil (MMBO)	Gas (BCFG)	NGL (MMBNGL)
Oil Accums.	281	685	634	46	300	847	818	60
Gas Accums.	25	4	271	16	30	6	371	22
Accums. <0.5 MMBOE	75	15	76	7	51	8	56	6
All Accums.	381	704	981	68	381	860	1,246	88

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**Discovery-History Sequence**

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Accumulation Type	Discovery-History Sequence - Known (Discovered) Volumes					
		Year (End of Period)	Number of Accumulations	Total Volume	Mean Size	Median Size
Oil Accums.	<u>Known Sizes (MMBO)</u>					
	First third	1923-1954	94	378	4	2
	Second third	1959	94	173	2	1
	Third third	1997	93	134	1	1
	All Oil Accums.		281	685	2	1
Gas Accums.	<u>Known Sizes (BCFG)</u>					
	First third	1950-1954	8	123	15	6
	Second third	1960	9	61	7	7
	Third third	1981	8	86	11	8
	All Gas Accums.		25	271	11	7

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Accumulation Type	Discovery-History Sequence - Grown (Discovered) Volumes					
		Year (End of Period)	Number of Accumulations	Total Volume	Mean Size	Median Size
Oil Accums.	<u>Grown Sizes (MMBO)</u>					
	First third	1923-1955	100	464	5	2
	Second third	1960	100	206	2	1
	Third third	1997	100	178	2	1
	All Oil Accums.		300	847	3	1
Gas Accums.	<u>Grown Sizes (BCFG)</u>					
	First third	1950-1954	10	177	18	8
	Second third	1967	10	72	7	8
	Third third	1987	10	121	12	8
	All Gas Accums.		30	371	12	8